

\*CA ARNGR 5-13

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Management and Logistics  
ARMY NATIONAL GUARD  
AMMUNITION MANAGEMENT SYSTEM (ARNG-AMS)

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\*This Regulation supersedes CA ARNGR 5-13, dated 1 May 1991.

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## CHAPTER 1

### GENERAL

1-1. **PURPOSE AND SCOPE.** This regulation prescribes objectives, policies, responsibilities and procedures for training ammunition management within the California Army National Guard. It is designed to delineate functions and activities at each command level. Additionally, it provides information and guidance regarding items not utilized within the training arena.

a. The Automated Training Ammunition Management System (ATAMS) is comprised of two components as described below.

(1) **Training.** Automated Training Ammunition Management System-Training (ATAMS\_T) manages ammunition assets used for training by ARNG units. It is a decision making vehicle used to balance ammunition resources with fiscal and manpower resources to provide the best possible training. This system consists of developing, reviewing and validating unit statements of requirements for a specific training year, in accordance with DA Pamphlet 350-38, Standards in Weapons Training (STRAC); receiving and subauthorizing to major commands and separate units a yearly subauthorization of training ammunition; preparing and forwarding timely and accurate training ammunition forecasts; tracking expenditures against subauthorizations, and taking appropriate actions to increase or decrease subauthorizations that may become necessary because of changes in training missions, priorities, etc. The ATAMS\_T enables managers at all levels to identify and prioritize critical training ammunition resources and to reduce or eliminate unnecessary expenditures.

(2) **Logistics.** Automated Training Ammunition Management System-Logistics (ATAMS\_L) manages ammunition assets physically in the custody of the using units.

b. Continuous coordination between training managers and Logistics managers is mandatory to achieve the objectives outlined below.

c. For the purpose of this regulation, logistic channels for units of the 40th Infantry Division refers to the Division Ammunition Officer's (DAO) section.

1-2. **OBJECTIVES.** The principal objectives of the ATAMS\_T and ATAMS\_L are to determine requirements for an efficiently manage training ammunition subauthorizations to facilitate the combat training of the total Army. The following supports attainment of these objectives:

a. Establishment of training goals in order to assist commanders in establishing a training program and, when necessary, assign priorities to the use of resources.

b. Development of ammunition guidelines that will provide unit commanders with a basis for establishing training ammunition requirements.

c. Establishment of ammunition subauthorizations along command lines that will be responsive to requirements developed by STRAC.

d. Development of an accurate data base containing information that will permit analysis of training ammunition expenditures and facilitate realignment of limited resources.

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1-3. **POLICIES.** a. The costs of training ammunition and its essentiality to training demands that management be efficient and effective in order to obtain the maximum training with a minimum of expenditure. The management of training ammunition, as with the management of any other resource, is inherent in command.

(1) Management of the ATAMS\_T is within training channels. At unit level, ATAMS\_T management will include projection of requirements, forecasts and releasing/reforecasting subauthorized ammunition not expended.

(2) Management of the ATAMS\_L is within logistical channels. Processing requests for issue and turn-in, the reconciliation of issues and guidance involving security and safety of ammunition and explosives are processed through this channel. (NOTE: For units assigned/attached to 40th Infantry Division will process through the Division Ammunition Officer (DAO)).

b. TAMS provides the mechanism for command involvement in the training ammunition subauthorization process. It provides the commander with the opportunity to influence the development of his subauthorization so that it compliments the training program of his command, allows flexibility to adjust subauthorizations to meet changes and permits each commander to control subauthorizations to his subordinate elements. The commander is mandated to conserve ammunition and to use the least expensive mix of ammunition and devices that will enhance attainment of his training goals.

c. Commanders at all levels will designate personnel to be responsible for the management of ATAMS\_T and ATAMS\_L within their respective commands.

(1) State level. (a) Training Branch (CAOT-TO), Organization and Training Directorate, is the ATAMS\_T Manager for the CA ARNG.

(b) The USPFO is the ATAMS\_L Manager for the CA ARNG.

(2) Major command, battalion and separate company level.

(a) The Readiness NCO, or Training Technician, at major command, brigade/group and battalion headquarters may be designated as Ammunition Manager for their respective commands.

(b) The command G4/S4, or designated full-time logistician, may be the Logistical Ammunition Manager for their command.

(c) In separate companies/detachments, the Readiness NCO/Training NCO is the ATAMS\_T and ATAMS\_L Manager.

1-4. **EXPLANATION OF TERMS.** a. Training Ammunition Forecast Report (TAFR). DA Form 5514-M, an automated quarterly printout that lists training ammunition subauthorizations by unit identification code (UIC), Department of Defense Identification Code (DODIC), quantity and month. The TAFR is utilized to identify ammunition required for training. (See Appendix B).

b. Allocation. MACOM assigned project code and quantity that allows an installation to requisition items in short supply. (Committee for Ammunition Logistical Support (CALS) controlled resupply rates).

c. Authorization (Subauthorization). An approval and commitment by a higher headquarters for a subordinate entity to expend munitions.

d. **Department of Defense Identification Code (DODIC).** A four digit, usually an alpha and three numeric code, assigned to a generic description of ammunition (i.e. A071, assigned to cartridge, 5.56 mm ball) or two alpha and 2 numeric code (i.e. ML03, assigned to firing device, multipurpose).

e. **Lot Number.** An identification number assigned to ammunition upon production by the manufacturer. The lot number is stamped or marked on the item, as well as on all packing containers. It is required for all purposes of record, including reports on condition and functioning, and for accidents in which the ammunition is involved.

f. **Residue.** Expended brass ammunition components cases, metal, wood or fiber containers/boxes, links and projectile lifting plugs which are required for reconciliation. (Ref DA Pam 710-2-1 (Update)).

g. **Statement of Requirements.** A listing by DODIC and quantity of ammunition items required to accomplish training in a specific fiscal/training year. Statement of requirements are normally prepared at unit level and are based on STRAC and NGB guidance in utilizing DA Form 5514-M.

h. **Forecasting.** The procedure utilized at unit level in which a subauthorization is converted into physical assets. A 120 day window is required to convert a forecast to a physical asset. Reforecasting is the process of taking a serviceable turn-in and converting it to a forecast. The process of forecasting is a command responsibility, prepared and validated in training channels based on yearly training programs. (See Appendix B).

i. **Request for Issue.** A request for issue of training ammunition is accomplished on DA Form 581. It is prepared at unit level and processed through command channels to OTAG, ATTN: CAOT-TO-AM. CAOT-TO-AM will approve and verify quantities and forward to supporting ASP. Detailed information on the preparation of the DA Form 581 for a specific installation is contained in DA Pam 710-2-1.

j. **Request for Turn-in.** It is used for serviceable, unserviceable and residue turn-ins. A request for turn-in is accomplished on DA Form 581 and must reconcile all items issued. Documentation is prepared at unit level.

k. **Training Ammunition (TA).** All Supply Class V items required to support training. It includes service ammunition, simulators, demolitions, flares, signals, and pyrotechnics. It does not include ammunition whose primary purpose is other than training; i.e., ammunition for salute guns, State security, etc.

l. **Training Event Code (TEC).** A two or three-character code representing a specific training activity. (Appendix K, DA Pam 710-2-1).

m. **Reconciliation.** The process by which all items of ammunition issued are accounted for by either a turn-in of live rounds and/or residue. Completed copies are forwarded to the USPFO (CAUS-SC-A) through Logistics channels.

n. **STARC.** Published document (DA Pam 350-38) wherein commanders can establish ammunition and explosive requirements that will support their training readiness.

## 1-5. RESPONSIBILITIES. (See Figure 1).

## a. The Chief, Training Branch, (CAOT-TO) will:

(1) Compile CA ARNG Training Ammunition (TA) requirements and submit consolidated projection to NGB.

(2) Prepare and distribute TA sub-authorizations.

(3) Review and approve CA ARNG Ammunition Forecasts.

(4) Monitor TA expenditures and re-forecast TA as necessary.

(5) Final approving authority on DA Form 581, for CA ARNG units. Forward approved DA Form 581 to supporting ASP.

(6) Provide printed Ammunition Forecasts to supporting Ammunition Supply Points (ASPs) and USPFO Commodity Manager (CAUS-SC-A).

## b. USPFO will:

(1) Consolidate and update ammunition forecasts for non-CA ARNG units utilizing Camp Roberts ASP.

(2) Prepare and transmit the Worldwide Ammunition Reporting System (WARS) Report.

(3) Monitors unit Level Management of security, dummy, inert and calibration ammunition.

(4) Manage the required periodic inventories at Camp Roberts (ASP).

(5) Requisition ammunition for use at Camp Roberts.

(6) Update ATAMS\_L database regarding suspended ammunition.

(7) Manage, report, direct shipment of excess ammunition from Camp Roberts ASP.

(8) Maintain suspense file for all home station shipments and issues from non-army ASPs.

(9) Report those units not reconciled within five days training to CAOT-TO-AM and SRCOMs.

(10) Administer amnesty program IAW AR 710-2.

(11) Maintain accountable records IAW AR 710-2, DA Pam 710-2-1 and FM 9-38, coordinated with ASP, Camp Roberts.

(12) Establish minimum stock levels and order explosives (EOD).

(13) Enter receipt data to ATAMS\_L.

(14) Prepare and submit reports (guided missile firing report, ammunition condition report, large rocket/guided missile report, lot number report, "infi", 90 days outlook, etc.).

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(15) Monitor use of Class V by aviation flight activities.

c. The Camp Roberts Training Site ASP also works with ATAMS\_L for the CA ARNG Camp Roberts ASP will:

- (1) Package and prepare for shipment all excess and home station ammunition.
- (2) Issue ammunition based on approved DA Form 581, assign lot number and enter data to ATAMS\_L.
- (3) Receive turn-in ammunition, manually account for residue, enter data to ATAMS\_L.
- (4) Receive and store ammunition. Forward Bills of Lading to the USPFO.
- (5) Enter condition and location changes to ATAMS\_L.
- (6) Conduct inventories with USPFO (USPFO prepares worksheets).
- (7) Implement the ammunition amnesty program.
- (8) Maintain accountable records IAW AR 710-2, DA Pam 710-2-2 and FM 9-38, coordinated with USPFO commodity manager.

d. The Director of Information Management (CAIM) will:

- (1) Maintain the computer hardware system to include INTEL computer, modems, data transmission lines, and printers.
- (2) Maintain the ATAMS\_L and associated software.
- (3) Backup ATAMS\_L data files weekly; send a copy (streamer tape on disk) of the backup to the USPFO each month.
- (4) Assist in the transfer of reports, files, and other information between USPFO, Camp Roberts ASP, and the DA TAMIS database, as required.

e. Senior Commands will:

- (1) Validate, prepare, and forward annual TA requirements of subordinate units in accordance with STRAC and this regulation.
- (2) Upon receipt of the yearly subauthorization from OTAG, distributes the TA subauthorizations to subordinate units in accordance with this regulation.
- (3) Establish control/accounting procedures to preclude units from exceeding ammunition subauthorizations.
- (4) Verify and authenticate all ammunition forecasts and requests (DA Form 581) from subordinate units.

(5) Ensure units do not forecast or draw more training ammunition than is needed or required to meet training requirements.

(6) Reallocate, as necessary, subauthorizations among subordinate units, utilizing CAL Form 5-13. Documentation is forwarded through channels to CAOT-TO-AM.

(7) Report excess TA subauthorizations to CAOT-TO-AM immediately upon identification, utilizing CAL Form 5-13.

(8) Monitor and validate all ammunition reconciliations.

f. Units (Battalion/Separate Company) will:

(1) Compute requirements based on the STRAC, AR 5-13 and the weapon/weapon crew density report.

(2) Forecast ammunition and provide updated forecasts by DODIC, quantity, location and month utilizing the TAFR published by OTAG.

(3) Insure ammunition forecasts, requests, and expenditures do not exceed subauthorized quantities.

(4) Initiate issue and turn-in DA Form 581 and 581-1 forwarding through command channels IAW DA Pam 710-2-1. Information for residue can be found in Appendix L, DA Pam 710-2-1.

(5) Initiate DA Form 2064, Document Register for Supply Actions, IAW DA Pam 710-2-1.

(6) Initiate DA Form 5203, DODIC Master/Lot Locator Record and DA Form 5204, Serial Number Record IAW DA Pam 710-2-1.

(7) Initiate DA Form 5515 and 5515-1 Training Ammunition Control Document, IAW DA Pam 710-2-1.

(8) Forward to USPFO, CAUS-SC-A, through command channel a copy of all issue, turn-in and/or residue documents no later than 5 days following the completion of training. Failure to comply will result in the unit's ammunition account being suspended.

(9) Maintain one completed copy of each DA Forms 581, 2064, 5203, 5204, 2203-R, 5692-R, 5811-R, 5515 and 5515-1 for three years.

(10) Report excess TA subauthorizations to major command immediately upon identification, utilizing CAL Form 5-13.

(11) Inspect vehicles required to transport ammunition IAW DD Form 626 and local SOP.

(12) Initiate DA Form 2203-R, Demolition Recon, IAW DA Pam 710-2-1.

(13) Initiate DA Form 5692-R, Ammunition Consumption Certificate for Selected Items, IAW DA Pam 710-2-1.

(14) Initiate DA Form 5811-R, Certificate - Lost or Damaged Class 5 Ammunition Items, IAW DA Pam 710-2-1.



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(15) Reforecast ammunition.

(a) If CAOT-TO-AM is notified within 5 days of the training event, forecasted, but unused ammunition may be reforecasted for another training event within the current 120 day window. In this case, ammunition must be reforecasted for the same ASP.

(b) If CAOT-TO-AM is not notified within 5 days of the training event, ammunition may only be reforecasted outside the 120 day window but may be reforecasted for any ASP.

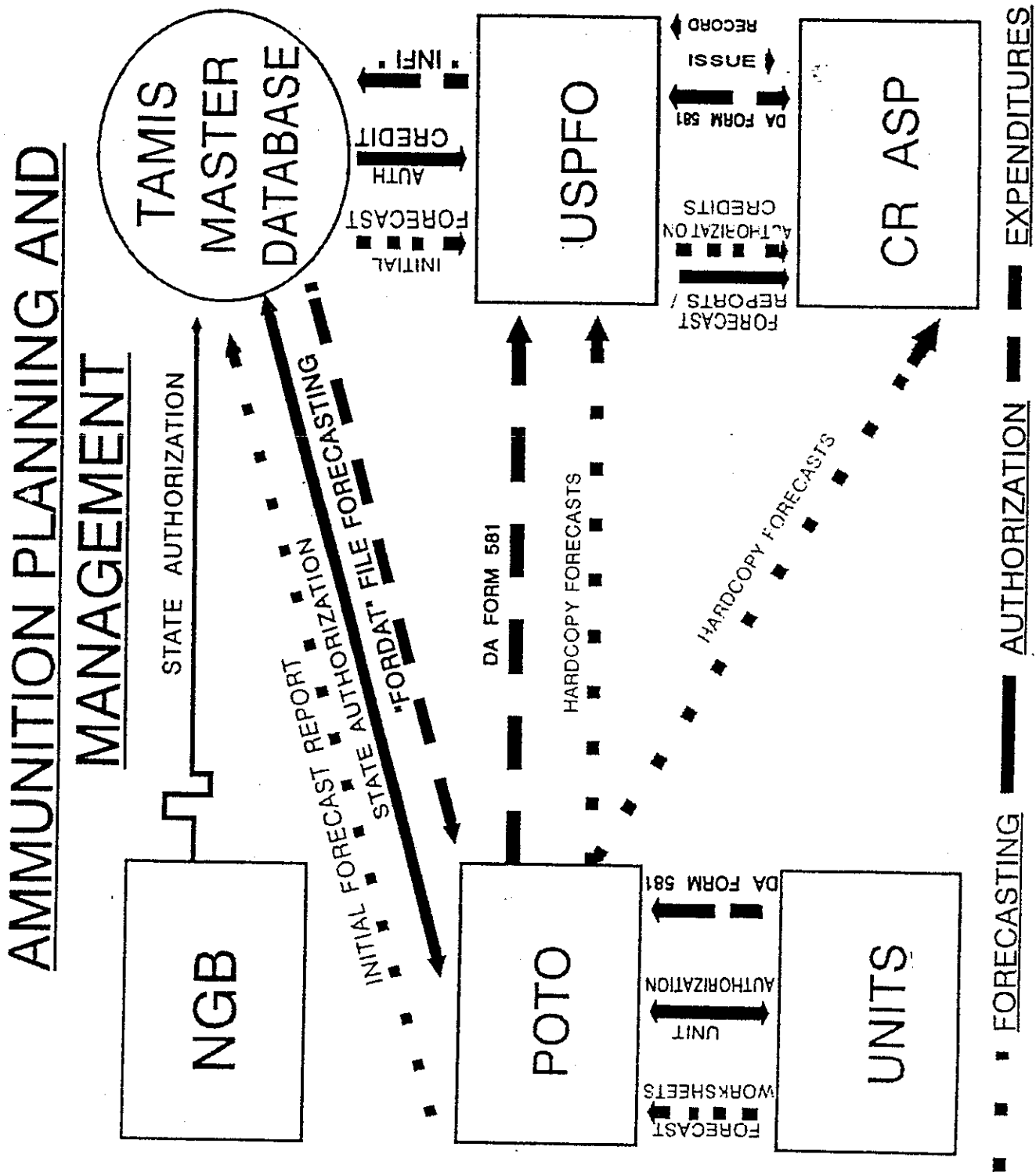


Figure 1-1

## CHAPTER 2

### TRAINING AMMUNITION MANAGEMENT

**2-1. OVERVIEW OF THE TRAINING AMMUNITION PROCESSING CYCLE** a. The following is the sequential cycle used in ammunition management. (See Figure 2-1)

(1) Training ammunition is managed on a fiscal/training year basis. The yearly training ammunition cycle is initiated by receipt of NGB's requirements guidance. This guidance may include information on DODIC's currently available within the system for the year being considered, information concerning changes within STRAC and advise concerning items in short supply. This information is normally received and published in November.

(2) The information received from NGB is distributed to senior commands. This is normally done in October.

(3) Under senior command guidance and IAW STRAC, requirements are determined at unit level during the month of October/November.

(4) Senior commands review their subordinate commands ammunition requirements and forward to CAOT-TO-AM during the month of December.

(5) CAOT-TO-AM reviews and validates the requirement statements and forwards to NGB in January.

(6) NGB provides CAOT-TO-AM with the authorization for the upcoming fiscal/training year. CAOT-TO-AM will subauthorize to each unit having an ammunition account. These transactions will occur in the June/July time frame.

(7) Previously submitted forecasts for the new fiscal/training year are corrected to comply with the subauthorizations. This data is submitted to CAOT-TO-AM through command channels, normally in August.

(8) CAOT-TO-AM provides subordinate command subauthorization date by battalion/separate unit to NGB in the August/September time period.

b. **Fiscal/Training Year.** The command requirements and subauthorizations resulting from these procedures are for the next fiscal/training year.

**2-2. STATEMENTS OF REQUIREMENTS.** a. Statements of Requirement are developed by battalion/separate company during the October/November time frame for the next year.

b. Requirements will be determined at unit level by trainers IAW AR 5-13. Requirements for training ammunition should reflect at least the minimum quantities to accomplish the standards in weapons training for the Training Readiness Condition (TRC) of the unit.

c. Senior commands will review and approve all requirements before forwarding to CAOT-TO-AM. Requirements may be adjusted anytime training plan changes are approved by the major command.

d. Requirements will be developed and submitted on DA Form 5514-R.

e. The quantities of training ammunition required are determined by STRAC and should be reduced utilizing the following guideline:

1. Assigned strength of the unit and estimated strength and/or crews anticipated to be present and participating in training.

2. **Historical Data.** Such data will be developed and maintained at unit level for use in determining ammunition requirements. For example, a unit which historically has fired 24,500 rounds of 5.56mm ball, A071, in annual weapons qualification, should reexamine a developed requirement for 30,000 rounds if no significant strength change has taken place.

3. **Directives received from higher commands.**

f. Conservation of ammunition will receive priority consideration in determination of requirements. Subcaliber devices will be used where devices, ranges, ammunition, appropriate training benefit and time permit.

2-3. **SUBAUTHORIZATIONS.** a. NGB normally provides CAOT-TO-AM with the annual TA authorization for the forthcoming fiscal year. Upon receipt, CAOT-TO-AM will subauthorize the ammunition to units having an ammunition account and forward the subauthorization through their chain of command.

b. Senior commands may adjust ammunition within their commands and report changes to CAOT-TO-AM utilizing CAL ARNG Form 5-13 IAW Appendix A and within suspense dates established by CAOT-TO-AM.

c. Total quantities subauthorized will not be exceeded.

d. Quantities not subauthorized down to battalion level will be withdrawn from State assets by NGB.

e. In no case will TA subauthorizations be consolidated at higher than battalion level.

2-4. **REDISTRIBUTION OF SUBAUTHORIZATIONS.** a. To insure flexibility in adjusting subauthorizations to meet changing circumstances, the redistribution of subauthorizations is authorized. Redistribution of TA subauthorizations from one unit to another will be accomplished within the following policy and Senior Command supplemental instructions.

b. Redistribution of subauthorizations within a Senior Command will be coordinated and approved by the Senior Command's Ammunition Manager.

2-5. **ADDITIONAL SUBAUTHORIZATIONS.** Requirements for additional TA subauthorizations may be accomplished by two methods:

a. Authorization or transfer of TA within a major command by DODIC and quantity IAW Paragraph 2-4 above.

b. If authorization cannot satisfy a requirement, a request will be forwarded through the major command to CAOT-TO-AM and will include a CAL Form 5-13 with required quantity, and detailed justification.

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2-6. **FORECASTING.** a. Forecasting is the identification of ammunition by DODIC, quantity, location, and month that it is required for issue and expenditure.

b. Forecasting ammunition will be accomplished by each battalion/separate company utilizing the TAFR IAW Appendix B.

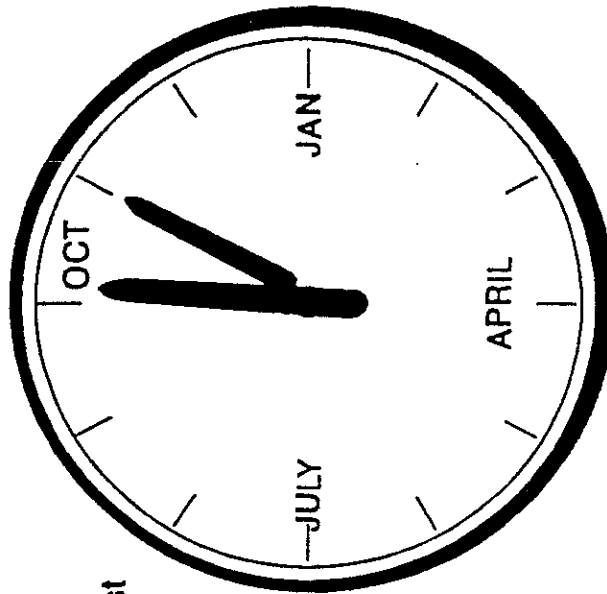
c. All ammunition required for training must be forecasted 120 days prior to expected receipt.

d. Ammunition not forecasted will be withdrawn by CAOT-TO-AM and redistributed as required.

# TRAINING AMMUNITION CYCLE

## PLANNING PHASE (NEXT FY)

Letter requesting next FY  
Requirements & initial  
Forecast & Weapon/Crew  
Density Report



Unit submits next  
TY requirements  
& initial forecast

Requirements to NGB

Units submit updated forecast  
Using subauth quantities of  
Ammunition

OTAG subauthorizes Ammo  
to subordinate units

NGB provides next TY  
Authorization

Figure 2-1

## CHAPTER 3

## ISSUE, STORAGE, AND TURN-IN

3-1. **ISSUE.** a. Figure 3-1 depicts an example of the execution phase of the ammunition cycle. The example depicts a monthly ASP report, run at end of the month of August. The report contains all the forecasts for an ASP for the next twelve months. Which allows the ASP the time to receive allocations for the needed ammunition. It is important to note that the ASP reports, closes out or locks in, the forecast for the following four months (120 day window).

b. A request for issue must be received by CAOT-TO-AM 60 days prior to expected issue.

c. Ammunition will be issued to the using unit by the supporting ASP upon presentation of a properly executed and approved DA Form 581. See Appendix M, DA Pam 710-2-1 for complete instructions.

d. Ammunition will be issued only to an authorized individual designated on DA Form 1687 (Notification of Delegation of Authority-Receipt for Supplies). See DA Pam 710-2-1 for the correct format for preparing DA Form 1687, for Class V transactions.

e. Ammunition issued to home station will be accounted for IAW DA Pam 710-2-1, TM 9-1300-206.

f. Units will initiate and utilize DA Forms 2064, 5203/5204, and 5515 to account for and hand receipt training ammunition issued to subordinate units, from one supervisory level to another, or from one person to several recipients IAW DA Pam 710-2-1.

3-2. **STORAGE.** a. Storage of ammunition whether in an ASP or in the hands of a unit will be in accordance with quantity-distance and compatibility storage requirements as outlined in TM 9-1300-206, AR 385-64, and AR 740-1.

b. Policy for physical security of ammunition is contained in NGR 190-11, and CA ARNG Supplement 1.

c. Class A or B ammunition will not be transported off any installation without USPFO (CAUS-SC-A) approval, therefore will not be stored in armories.

d. Failure to comply may result in disciplinary actions being taken, i.e., AR 15-6 Investigations.

3-3. **TURN-IN OF LIVE AMMUNITION.** a. All unexpended ammunition will be returned to the ASP from which it was drawn, by the unit to which it was issued, before departing an installation. Subordinate units/users will utilize DA Form 5515 and 5515-1 IAW DA Pam 710-2-1 to turn in live ammunition not used back to the individual that originally issued the ammunition. The individual that first issued the ammunition on DA Form 5515 will utilize DA Form 581, IAW Appendix D and accompany the ammunition during turn-in. (Special turn-in instructions may be provided by each ASP when the ammunition is initially issued).

b. To facilitate the turn-in process and preserve ammunition quality and lot integrity, using units will not remove ammunition from its original packaged container until it is ready fired. Unpacking as an expedient, may result in lost time. Repacking prior to turn-in may result in the inspected ammunition being classified as unserviceable with the unit being required to prepare either a cash collection or Report of Survey.

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c. All packages of munitions which have been opened will have a certificate attached to them. It will state that "All of the ammunition has been inspected and has been returned to the correct ammunition container by lot number. None of the rounds are damaged." This statement must be signed by a Sergeant First Class or higher rank IAW DA Pam 710-2-1.

d. The turn-in of ammunition will be coordinated with the ASP prior to delivery of that turn-in.

**3-4. TURN-IN OF AMMUNITION RESIDUE.** a. All residue (expended brass, ammunition components cases, metal, wood or fiber containers/boxes, links, and projectile lifting plugs) will be visually inspected by the using unit to insure that it is free of any live rounds/explosive material. If you can not recover all brass/residue have a DA Form 5811-R prepared and sign by the unit commander.

b. All residue will be returned to the ASP by the unit to which the ammunition was issued before departing an installation. This policy is valid for issues from Army installations. Issues from non-Army installations will be reconciled through Camp Roberts.

c. Subordinate units/users will utilize DA Form 5515 and 5515-1 IAW DA Pam 710-2-1 to turn-in ammunition residue back to the individual that originally issued the ammunition. The individual that first issued the ammunition on DA Form 5515 will prepare a DA Form 581 and accompany the residue during turn-in.

d. Expended brass will be segregated by caliber and returned in the original packs with the following statement placed in each can: "This material has been inspected and to the best of my knowledge does not contain any live rounds, unfired primers, explosives, or other dangerous material." The statement will be signed by an Staff Sergeant or higher. Cans will be repacked in wire bound crates.

e. Expended brass and residue will be returned to Camp Roberts ASP during normal duty hours or shipped via reconsignment on a USPFO Waybill. An appointment will be made with the ASP for turn-in. Residue shipped by reconsignment must be properly packed and sealed.

f. Ammunition drawn from any non-California Army National Guard ASP must be reconciled IAW current directives, etc, as though ammunition was drawn from a California Guard ASP.

**3-5. RECONCILIATION.** a. **Training Site Reconciliation.** All units are required to perform a complete reconciliation of all ammunition issued (see DA Pam 710-2-1) upon completion of training and prior to departing the training site.

(1) In the event that a unit fails to attempt reconciliation prior to departing the training site, the following actions will be initiated:

(a) The Training Site Commander will notify the appropriate Senior Command organization in writing of the unit's failure to reconcile. The major organization Commander will reprimand the unit Commander in writing. A copy of the reprimand will be furnished to OTAG, ATTN: CAAD, and USPFO, ATTN: CAUS-SC-A within ten days of the action.

(b) A unit representative will return immediately to the Training Site to perform the reconciliation.



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(c) IAW AR 710-2, reconciliation must be accomplished within five working days of the completion of training. Failure to comply will result in the battalion/separate company's ammunition account being suspended until a proper reconciliation is accomplished.

(2) In the event that a unit attempts reconciliation before departing the Training Site, but shortages cannot be reconciled, the following actions will be initiated:

(a) The unit Commander will conduct a shakedown of all unit personnel.

(b) If the shakedown does not result in recovery of the missing ammunition or ammunition residue, the unit commander will notify the Training Site Provost Marshal or other officer designated by the Training Site Commander. When the Training Site is satisfied that appropriate action has been taken, but reconciliation is not achieved, the unit Commander or his representative will initiate a Report of Survey Statement of charges prior to departing the Training Site.

b. **Home Station Reconciliation.** Units that receive ammunition at home station for WET site range firing are required to reconcile ammunition within five days of completion of training.

(1) When a unit fails to reconcile the ammunition received within five days of completion of training, the USPFO will notify the appropriate Senior Command organization in writing. The Senior Command organization commander will reprimand the unit commander in writing. A copy of the reprimand will be furnished to OTAG, ATTN: CAAD, and USPFO, ATTN: CAUS-SC-A within ten days.

(2) The unit commander will respond to the reprimand within ten days. The letter will stipulate preventive steps being taken to preclude this from reoccurring. A copy of this letter will be provided to OTAG, ATTN: CAAD and USPFO, ATTN: CAUS-SC-A.

(3) The battalion/separate company's ammunition account will be suspended until reconciliation is complete and the letters are on file.

3-6. **AMNESTY PROGRAM.** a. The purpose of the Amnesty Program is to regain control of any ammunition or explosives which may have been inadvertently removed from training sites and to provide all individuals the opportunity to return them without penalty. The program is not a means to bypass established accountability procedures.

b. USPFO will publish procedures and designate specific amnesty periods IAW AR 710-2, DA Pam 710-2-1 and NGB Pam 350-3. During the amnesty period, commanders will be allowed to turn-in, on a fault-free, no-questions-asked basis, all unauthorized munitions on hand in their units. Unauthorized items are defined as those items on hand which property accountability is not established or in possession contrary to existing law, regulation, and procedure. Those items above .50 caliber located at an armory must have the amnesty turn-in coordinated with the EOD element serving your geographical area. Turn-in will be accomplished IAW USPFO established procedures or by contacting USPFO, ATTN: CAUS-SC-A, DCTN: 630-9299, Commercial (805) 549-6299.

c. Commander, Camp Roberts will also establish an Amnesty Program IAW AR 710-2 and NGB Pam 350-3 to regain control of any munitions which may have inadvertently been removed. Turn-in will be accomplished IAW installation procedures or by contacting Commander, Camp Roberts, ATTN: CACR-DOL-AM, DCTN: 949-8215, Commercial (805) 238-8215.

d. Following the end of the amnesty period, the possession of unauthorized munitions will result in prosecution to the maximum extent allowed by military or civilian law and regulations.

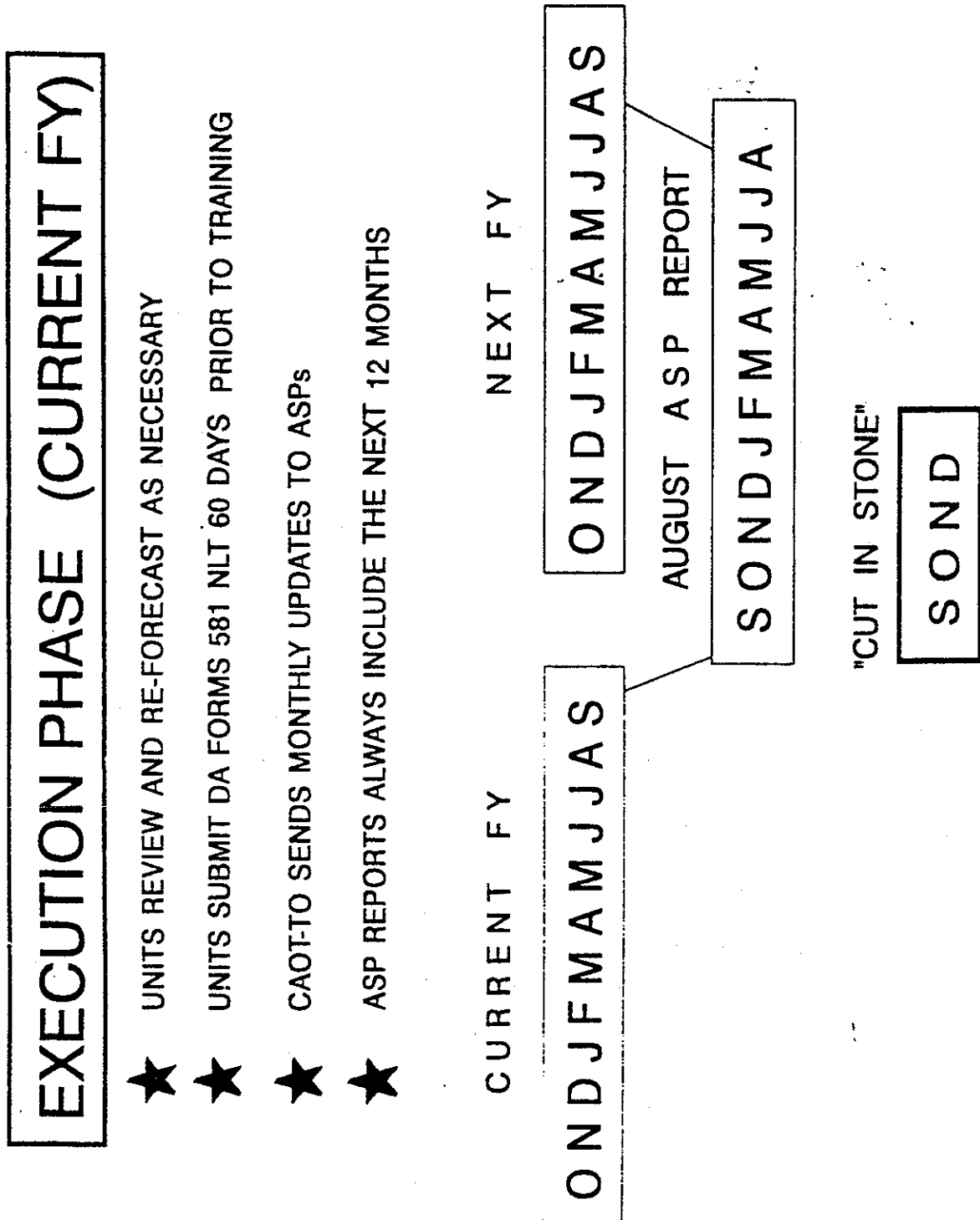


Figure 3-1

## CHAPTER 4

### SAFETY

4-1. **AMMUNITION HANDLING.** a. Explosives and ammunition will not be tumbled, dropped, thrown, dragged, rolled, or otherwise subjected to rough treatment. The using unit/organization ammunition officer is responsible for the proper safety orientation/briefing of ammunition handlers.

b. Unit personnel will not tamper with, disassemble, modify, or in any other way alter ammunition or ammunition components. This also prohibits the delinking and relinking of ammunition.

c. Unexploded projectiles or munitions (duds), will not be touched or moved, but will be conspicuously marked, taped or fenced off IAW installation range regulations and reported immediately to the installation safety officer.

d. Ammunition and/or explosives which are found on or off installation and which appear to have been lost, abandoned, or not under control of an authorized organization, will be reported to the nearest ASP or the staff duty officer at this headquarters (DCTN: 466-3440 or Commercial 916-854-3440 or toll free (800) 322-OTAG).

e. Live ammunition will not be used in classroom demonstrations or in areas where personnel are exposed to the hazards of accidental ignition and detonation.

f. No ammunition or explosives will be brought into training site cantonment areas except as authorized by the training site/post commander.

g. Pyrotechnics will not be ignited, thrown, detonated, or otherwise expended from any moving vehicle. All pyrotechnics used will be coordinated with Range Central prior to utilization. Pyrotechnics, insofar as practical, will be utilized in the areas that are free of all combustible material. Particular attention will be made to the use of signal flares.

h. When firing any type of weapon with ammunition requiring the changing of charges, powder increments, etc., at the firing position, all such charges will be stored at least 15 meters to the rear of the position and away from the ammunition being used at the firing position. Unused powder increments will be disposed of by turn-in to the supporting ASP in the original containers in which the rounds were issued.

i. Use of nonstandard munitions (locally procured/reloaded) in unit sponsored activities and in military weapons is prohibited.

j. The practice of delinking and relinking ammunition is prohibited by TM 9-1300-206, dated 30 August 1973 and FOSCOM message 291400Z January 1990. Each time this process is done the safety of the gunner is being compromised, the lot number of the round becomes invalid, tracer assets are wasted and because the link becomes stretched, the chance of weapon malfunction greatly increases. The delinking and relinking of ammunition is a procedure that is authorized at Depot level only.

4-2. **FIRE PREVENTION AND PROTECTION.** a. Prevention of fire is the responsibility of all personnel.

b. Smoking shall not be allowed closer than 50 feet to locations containing explosives, ammunition, or hazardous materials.

c. When handling or storing ammunition and explosives, there will be present, ready for immediate use, two 10lb B&C rated hand fire extinguishers. They are primarily for use during the early stages of a fire involving grass, dunnage, or other combustibles which, if not extinguished, might reach the explosive.

4-3. **MALFUNCTIONS AND ACCIDENTS (AR 75-11).** a. In the event of a malfunction or accident involving ammunition or explosives, training will immediately stop. Weapons involved will be left in place. An inspection will be made to determine the cause.

b. An immediate report containing the following information will be made to Range Control by the Range Safety Officer:

- (1) Date, time and temperature.
- (2) Organization.
- (3) Range location or grid coordinates.
- (4) Type and serial number of weapons involved.
- (5) Type and lot number of ammunition or explosive.
- (6) Injury to personnel, if applicable.
- (7) Property damage.
- (8) Location of malfunction of dud.
- (9) Brief summary of events/cause.

4-4. **VEHICLE INSPECTION.** Before a vehicle is allowed entry to an ASP for loading or unloading, it must have been inspected utilizing DD Form 626 (Vehicle Inspection Report). This inspection is a unit responsibility and may be performed by any qualified vehicle inspector or mechanic. ASP personnel will review completed forms and spot check vehicles prior to entry into the ASP to insure that:

- a. Electrical wiring is in good condition and properly attached.
- b. Fuel tank and piping are secure and not leaking.
- c. Brakes, steering, and other equipment are in good condition.
- d. Exhaust system is not exposed to accumulations of grease, oil, gas or other fuel.
- e. Tires are properly inflated and are serviceable.
- f. Engine oil pan is relatively clean and oil/grease free.
- g. Vehicle is operationally ready and safe to operate.
- h. Vehicles must be equipped with B&C rated fire extinguishers.
- i. Vehicles must be marked with proper warning signs. (Class of ammunition).

## CHAPTER 5

### TRANSPORTATION

5-1. **MOVEMENT OF AMMUNITION/EXPLOSIVES ON AN INSTALLATION.** a. Only the driver and his assistant will be permitted to ride in a vehicle transporting ammunition/explosives.

b. Smoking is not permitted on vehicles transporting ammunition/explosive.

c. Route of march will be away from congested areas.

d. When more than one vehicle is transporting ammunition/explosives over the same road, a minimum of 100 meters will be maintained between vehicles.

e. Vehicles will be operated with extreme care and will be driven at speeds no greater than the posted speed limit.

f. Vehicles carrying explosives will not be left unattended. A guard is required during all modes of transportation.

g. The M1009, CUCV, is not authorized to transport ammunition/explosives for any purpose.

h. The HMMWV is not authorized to transport ammunition unless a head wall has been installed.

i. Two each ten pounds B&C rated fire extinguishers will be in the vehicle.

5-2. **MOVEMENT OF AMMUNITION/EXPLOSIVES OFF AN INSTALLATION.** a. Movement of Class A or B ammunition off an installation by CA ARNG military vehicle is prohibited unless approved by the USPFO.

b. Movement of Class C ammunition off an installation is authorized using military vehicles.

c. See 5-1 for vehicle restrictions.

d. When vehicles are loaded and ready for movement, the driver of each vehicle will be issued a DD Form 836 (Special Instructions for Motor Vehicle Drivers) from the ASP. This form describes the true nature of the ammunition/explosives loaded on the vehicle, the fire hazards, the methods to be used in fighting the fire involving truck or cargo, the missile distance in case of explosion, the proper distance to maintain from other load carrying vehicles, and any other vital information which will bring about safe delivery of the shipment to the destination. Drivers will be instructed to transfer this form to each subsequent driver.

CHAPTER 6  
ACCOUNTABILITY

6-1. PROCEDURES. a. Units will account for all ammunition in accordance with DA Pam 710-2-1.

(1) Ammunition on hand longer than five days after completion of Inactive Duty Training (IDT) or Annual Training (AT) will be posted to the Installation Property Book.

(2) CNG-EPM ammunition will be posted to the Installation Property Book.

b. Division units will account for ammunition as directed by the Division Ammunition Officer, who must follow the basic intent of the above paragraph.

c. The Division is authorized to establish one property book to account for on-hand training and EPM ammunition within the Division.

## CHAPTER 7

### GENERAL AMMUNITION MANAGEMENT

7-1. **AMMUNITION SUBSTITUTION.** When a standard item is authorized but not available, a substitute item may be issued if it is compatible for use with the weapons system involved and the training being conducted.

7-2. **AMMUNITION FOR OVERHEAD FIRE.** a. Specific lot numbers of ammunition are maintained by the U.S. Army Armament Munition and Chemical Command (AMCCOM) for infiltration courses, overhead fire, flanking and close support fire. Appendix C, TB 9-1300-385-1 and supplements thereto, contain the lot numbers of artillery ammunition and associated components that are authorized for overhead fire.

b. Units firing Artillery ammunition will coordinate with the On-Duty Range Officer prior to operating the Range. Coordination will include issues involving overhead fire.

c. Request for overhead fire ammunition must be annotated on both the quarterly TAFR and on the DA Form 581 (Request for Issue) in Block 28, "For Use in Overhead Fire."

7-3. **DUMMY AND INERT AMMUNITION.** a. Dummy and inert ammunition is authorized by CTA 50-909.

b. When dummy and inert ammunition is required it will be requested on a DA Form 581 through command channels as with training ammunition. Dummy and inert ammunition that is required on a permanent basis will be accounted for in the installation property book.

7-4. **MARKSMANSHIP PROGRAM AMMUNITION.** a. Marksmanship ammunition annual subauthorizations are provided through National Guard Marksmanship Training Unit (NGMTU).

b. Units/individuals that receive ammunition at home station for weekend training at marksmanship practice/competition are required to reconcile ammunition every 45 days regardless of events scheduled during any 120 day period. The same procedure will be followed as identified in paragraph 3-5b, (1) if the unit/individual fails to reconcile.

c. The following identifies the responsibility for managing marksmanship ammunition:

- (1) The National Guard Marksmanship Training Unit (NGMTU):
  - (a) Sends requirements LOI and blank DA Form 5514-M to State Marksmanship Coordinator (SMC).
  - (b) Validates SMC's requirements in relationship to Yearly Training Plan (YTP).
  - (c) Enter initial forecasted requirements into ATAMS.
  - (d) Transmit the RCMT 01 Files for Marksmanship Ammunition to SMC.
  - (e) Subauthorizes marksmanship ammunition to SMC.
  - (f) Transmit authorization files to ATAMS whenever changes occur.

(g) Crosslevels all ammunition turnbacks from SMC.

(h) At the national level, the NGMTU is ultimately responsible for the overall management of marksmanship ammunition.

(2) State Training Ammunition Planner (STAP):

(a) Downloads a forecast data file for the SMC whenever a new file is sent for the State.

(b) Insures the entry of any forecast data changes.

(c) Provides SMC copies of DA Form 5514-M quarterly.

(d) Sends copies of SMC forecast to supporting ASP.

(e) Provides SMC expenditure discrepancy reports if required.

(3) State Marksmanship Coordinator (SMC):

(a) Prepares YTP and ammunition forecast requirements to support YTP and sends to NGMTU.

(b) Quarterly reviews DA Form 5514-M for reforecasting, unexpended ammunition. Annotates form and sends to STAP for updating, forecasting to ATAMS.

(c) At STATE level the SMC is ultimately responsible for the overall management of marksmanship ammunition.

(d) Coordinates with STAP for approval for all marksmanship DA Form 581's.

(4) Unit/Individual team members:

(a) Coordinate with SMC to provide information and schedules for the YTP.

(b) Accountable for all marksmanship ammunition issued.

d. Match-grade ammunition is authorized only for use at FORSCOM regional, U.S. Army Rifle and Pistol, inter-service, N.R.A. approved competition and practice for these events. Training ammunition (service-grade) will be used for practice and competition at unit through state level.

7-5. **SECURITY AMMUNITION.** California National Guard Emergency Procedures Manual (CNG-EPM), provides the basis for determining the types and quantities of ammunition items authorized for stockage at selected locations. Ammunition will be maintained at authorized stockage levels and will not be used for TA. Ammunition in this category will be accounted for IAW AR 710-2 and DA Pam 710-2-1.

7-6. **OTHER INSTALLATIONS.** Training sites and supporting supply activities not under CA ARNG control, frequently establish policy and requirements that may not be identified in this regulation. Contact the installation for ammunition support policies and regulations.



APPENDIX A

CAL ARNG Form 5-13

A-1. CAL ARNG Form 5-13 is used to process, store and retrieve information regarding training ammunition requirements, subauthorizations, reallocations and expenditures under ATAMS.

A-2. PREPARATION INSTRUCTIONS.

Card Column

- 4-9 Unit Identification Code - Must be a valid code assigned by NGB and included on the FORSTAT file.
- 10-13 Transaction Date - Actual date transaction is prepared or date as specified by NGB.
- 14-17 DODIC - Must be a valid DODIC.
- 18-23 Quantity - Quantity transaction. Right justify. Zero fill is not necessary. Deleted transactions do not require quantity.
- 24 Action - Self-Explanatory.
- 25 Transaction - Self-Explanatory.



## APPENDIX B

### TRAINING AMMUNITION FORECAST REPORT (TAFR)

B-1. **GENERAL.** a. The process of ammunition forecasting is a command responsibility. Forecasting is prepared and validated in training channels.

b. The TAFR is published for each battalion/separate company which is subauthorized TA. It is a detailed list which identifies a unit's FY subauthorization by DODIC, quantity, location and month required (Figure B-1). The initial forecast report is produced in July prior to the start of the fiscal year it will cover and is forwarded to separate unit/battalion level where it is completed by the unit training officer or battalion S-3. The report is updated as required to change the previous forecast. All forecasts will be 120 days in advance of anticipated receipt date.

B-2. **DISTRIBUTION.** The unit receiving and preparing the report will retain one completed copy and forward the remaining copies through command channels. The major command will review the TAFR, retain one completed copy and forward the original to CAOT-TO-AM.

B-3. **INSTRUCTIONS FOR COMPLETING THE REPORT (See Figure B-1).** a. The first column (DODIC) indicates the specification.

b. The second column (Auth Qty) is the total quantity of that DODIC the unit is subauthorized for the entire FY.

c. The third column (remain Qty) is the SA Qty less what the unit has reported as expended as of report date.

d. The fourth column (ASP): Enter the location where ammunition is required by utilizing appropriate three digit location code. The following is a partial list of common location codes used by CA ARNG units. For locations not listed, print the name of the required location in the ammunition description block of the TAFR.

<u>LOCATION</u>	<u>CODE</u>
Idaho USPFO (Gowen Field)	6BG
Minnesota USPFO (Camp Ripley)	5CN
Ft. Lewis	054
Yakima F.C.	YF2
Ft. Ord	069
Ft. Irwin	047
Camp Roberts (includes Camp San Luis Obispo and home station)	6AK
Camp Pendleton	CP1
Arizona USPFO (Jila Bend)	6AJ

## APPENDIX B (continued)

e. In the Oct through Sep columns, enter the quantity required in the month issue is required and expected. The total forecasted cannot exceed the quantity subauthorized.

f. At the top of the form, the first "Thru" block will be signed by the Unit Training Officer or Battalion S-3/Training Officer.

g. The second "Thru" block will be signed by the major command G3/S3 or Training Officer.

h. Ammunition that is over or underforecasted must be reconciled within 30 days of the "creation date" indicated in the upper right hand corner of the DA Form 5514-M.

(1) Overforecasted ammunition (a negative number will appear to the right of the "Amount O/U Forecasted" remark on the DA Form 5514-M). Reduce the quantity of ammunition forecasted by this amount, you have exceeded your authorization.

(2) Underforecasted ammunition (a positive number will appear to the right of the "Amount O/U Forecasted" remark on the DA Form 5514-M). Increase the quantity of ammunition forecasted by this amount or turn the ammunition in IAW paragraph 1-5f(10).

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APPENDIX B (continued)

TAMIS TRAINING AMMUNITION FORECAST REPORT														RCS: CSGLD-1941	
FOR USE OF THIS FORM, SEE DA PAM 710-2-1; THE PROPONENT AGENCY IS DCSLOG.														CREATION DATE: Tue Oct 27 1992 FOR FY: 93	
THRU: SIGNATURE:							THRU: SIGNATURE:								
TO:							UIC: WPB9AA 40TH MP CO LOCATION: LOS AL								
DDOIC	AUTH QTY	REMAIN QTY	ASP	1st MON Oct	2nd MON Nov	3rd MON Dec	4th MON Jan	5th MON Feb	6th MON Mar	7th MON Apr	8th MON May	9th MON Jun	10th MON Jul	11th MON Aug	12th MON Sep
A111	4100	4100	6AK	0	0	0	0	0	0	0	0	1399	1401	0	1000
CTG, 7.62MM BLANK M82 LNKD															
Cost \$0.30 per rd															
\$1,230.00 Authorized															
Amount O/U Forecasted 300															
A131	10492	10492	047	0	0	0	0	10492	0	0	0	0	0	0	0
CTG, 7.62MM BALL M80 & TR M62 LNKD															
Cost \$0.43 per rd															
\$4,511.56 Authorized															
Amount O/U Forecasted 0															
A475	9600	9600	047	0	0	0	0	12000	0	0	0	0	0	0	0
CTG, CAL .45 BALL M1911															
Cost \$0.21 per rd															
\$2,016.00 Authorized															
Amount O/U Forecasted -2400															
A557	170	170	047	0	0	0	0	170	0	0	0	0	0	0	0
CTG, CAL .50 BALL M33/M2 & TR M17/M															
Cost \$1.80 per rd															
\$306.00 Authorized															
Amount O/U Forecasted 0															

## APPENDIX C

## SUBCALIBER DEVICE CROSS-REFERENCE LIST

## C-1. TANK TRAINING DEVICES

<u>DEVICE</u>	<u>WEAPON</u>	<u>AMMUNITION</u>	<u>DODIC</u>
BREWSTER	M16 Rifle	5.56MM Ball	A071
	M16 Rifle	5.56MM TR	A068
	M73 MG	7.62MM Ball	A130
	M73 MG	7.62MM TR	A140
	M16 Rimfire	Cal .22 Ball	A086
	M16 Rimfire	Cal .22 TR	A090
WALLACE	M85 MG	Cal 50 B/T	A520
		Cal 50 AP-T	A593
		Cal 50 API-T	A590
		Cal 50 TR	A594
TELFARE	M2 MG	Cal 50 Ball	A555
		Cal 50 TR	A572
		Cal 50 B/T	A557
		Cal 50 AP	A527
		Cal 50 API-T	A530
		Cal 50 API	A533
PHOENIX	INBORE .50 Cal	Cal 50 API	A585
RILEY	20MM	20MM API-T	A869
		20MM HE-I	A653
		20MM HE-I-T	A792
		20MM TP-T	A652
		20MM TP/TP-T	A896
IN-BORE	Cal 22  Cal 50 M48	Cal 22 Ball	A086
		Cal 22 TR	A090
		Cal 50 TR	A574
LASER	M55	-	-
WESS	Hoffmann	50MM Blank	B570

## C-2. MORTAR TRAINING DEVICES

<u>DEVICE</u>	<u>WEAPON</u>	<u>AMMUNITION</u>	<u>DODIC</u>
	Mortar		
Pneumatic	60MM	-	-
	81MM	-	-
	4.2IN	-	-

## APPENDIX C (continued)

<u>DEVICE</u>	<u>WEAPON</u>	<u>AMMUNITION</u>	<u>DODIC</u>
60MM	60 Mortar	SABOT Rd	B629
		FIN	B624
		IGNITOR	B621
		TGT PRACT	B633
81MM	81 Mortar	SABOT Rd	T004
		Chg #1	A680
		Chg #2	A681
		Chg #3	A682
		Chg #4	A683
		TNG Rd	C228
		FIN	C241
		IGNITOR	C243
		TGT PRACT	C227
60MM Sub-Cal	4.2IN	SABOT Rd	B629
		FIN	B624
		IGNITOR	B621
		TGT PRACT	B633
		60MM HE	B632
		60MM WP	B630
		60MM ILL	B627

## C-3. ARTY TRAINING DEVICES

<u>DEVICE</u>	<u>WEAPON</u>	<u>AMMUNITION</u>	<u>DODIC</u>
M31	105MM	14.5 PD	A367
	155MM	14.5 3 sec	A366
	8IN	14.5 6 sec	A365
Handling Rd	105MM	Blank 10 GA	A010

## C-4. LAW TRAINING DEVICE

M190	LAW	35MM TP	H708
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## C-5. TOW TRAINING DEVICE

TOW Tng (M70)	TOW	Blast Simulator	DZ01
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## C-6. DRAGON TRAINING DEVICE

LET (M54)	DRAGON	7.62MM Blank	G839
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## APPENDIX D

### REFERENCES

#### D-1. DOD Publications

- a. DOD 5100.76-M Physical Security of Sensitive Conventional Arms, Ammunition and Explosives (GPO SN: 0820-00746-3).

#### D-2. Army Regulations.

- a. AR 5-9 Intraservice Support Installation Area Coordination.
- b. AR 5-13 Training Ammunition Management System.
- c. AR 15-16 Department of the Army Committee for Ammunition Logistics Support (CALS).
- d. AR 15-20 Training Ammunition Authorization Committee (TAAC).
- e. AR 55-38 Reporting of Transportation Discrepancies in Shipments (RCS MTMC 54 (R1) (NavSupInst 4610.33B; AFR 75-18; MCO P461.19C; DLAR 4500.15).
- f. AR 55-355 Military Traffic Management Regulation (NavSupInst 4600.70; AFM 65-2; MCO P4600.14A; DLAR 4500.3).
- g. AR 190-11 Physical Security of Weapons, Ammunition and Explosives
- h. AR 190-49 Physical Security of Arms, Ammunition and Explosives In-Transit.
- i. AR 385-55 Prevention of Motor Vehicle Accidents.
- j. AR 385-60 Coordination with Armed Services Explosives Safety Board.
- k. AR 385-62 Regulations for Firing Guided Missiles and Heavy Rockets for Training, Target Practice and Combat.
- l. AR 385-63 Policies and Procedures for Firing Ammunition for Training, Target Practice and Combat (MCO P3570.1).
- m. AR 385-64 Ammunition and Explosives Safety Standards.
- n. AR 385-65 Identification of Inert Ammunition and Ammunition Components.
- o. AR 700-22 Worldwide Ammunition Reporting System (WARS) (RCS CSGLD-1322 (R1) (MIN)).



## APPENDIX D (continued)

- p. AR 702-25 Missile Firing Date Reports (RCS DRC-224).
  - q. AR 702-6 Ammunition Stockpile Reliability Program (ASRP).
  - r. AR 710-2 Supply Policy below the wholesale level.
  - s. AR 710-9 Guided Missile and Large Rocket Ammunition Issues.
  - t. AR 725-1 Special Authorization and Procedures for Issue, Sales and Loans.
  - u. AR 740-1 Storage and Supply Activity Operations.
- D-3. Department of the Army Circulars
- DA Circ 350-85-4
- D-4. Department of the Army Pamphlets.
- a. DA Pam 700-16 The Army Ammunition Management System.
  - b. DA Pam 350-38 (STARC).
  - c. NGB Pam 710-2-1 Using Unit Supply Procedures.
- D-5. Department of the Army Supply Bulletins.
- a. SB 700-2 Army Adopted/Other Items Selected for Authorization/ List of Reportable Items.
  - b. SB 742-1 Ammunition Surveillance Procedures.
  - c. SB 742 Series Ammunition Surveillance Procedures by Specific Items.
  - d. SB 755-140-1 Ammunition Disposition of Used Packing Material and Certain Specified Ammunition Components.
- D-6. Department of the Army Supply Catalogs.
- a. SC 1305/30-IL Ammunition and Explosives: Classes 1305-1330.
  - b. SC 1336/38-IL Ammunition and Explosives: Classes 1336-1338.
  - c. SC 1340/98-IL Ammunition and Explosives: Classes 1340-1398.

APPENDIX D (continued)

D-7. Department of the Army Technical Bulletins.

- a. TB 9-2300-256                      Ammunition: National Stock Numbers and Department of Defense Codes
- b. TB 1300-385-1                      Munitions: Suspended or Restricted.
- c. TB 9-1300-385-2                      Munitions: Permanently Suspended or Restricted.

D-8. Department of the Army Training Circulars.

- a. TC 21-5-7                              Training Management in Battalions.

D-9. Department of the Army Field Manuals.

- a. FM 5-5                                  Explosives and Demolitions.
- b. FM 9-6                                  Ammunition Service in the Theatre of Operations.
- c. FM 9-13                                  Ammunition Handbook.
- d. FM 9-38                                  Conventional Ammunition Unit Operations.
- e. FM 21-6                                  How to Prepare and Conduct Military Training.
- f. FM 25-100                                Training the Force
- g. FM 25-101                                Training the Force, Battle Focused Training

D-10. Department of the Army Technical Manuals.

- a. TM 9-1300-200                          Ammunition, General.
- b. TM 9-1300-206                          Ammunition and Explosives Standards.
- c. TM 9-1300-214                          Military Explosives.
- d. TM 9-1300-250                          Ammunition Maintenance
- e. TM 9-1305-200                          Small-Arms Ammunition (to 11A13-1-101).
- f. TM 9-1305-200-12                      Operator's and Organizational Maintenance Manual for Grenades.
- g. TM 9-1370-206-10                      Operator's Manual: Pyrotechnic Signals.
- h. TM 9-1370-207-10                      Operator's Manual for Pyrotechnic Simulators.
- i. TM 9-1375-200-2                      Use of Mine, Antitank: HE, Heavy, M15 as a substitute for Charge Assembly Demolition: M37 or M183.

## APPENDIX D (continued)

- j. TM 38-250                      Packaging and Materials Handling: Preparation of Hazardous Materials for Military Air Shipment (AFR 71-4; NavSupPub 505; MCO P4030.19D; DLAM 4145.3).
- k. TM 43-0001-28                Army Ammunition Data Sheets for Artillery Ammunition: Guns, Howitzers, Mortars, Recoilless Rifles, Grenade Launchers and Artillery Fuzes (FSC 1310, 1315, 1320, 1390).
- l. TM 43-0001-28-2             Artillery Ammunition: Cartridge/Projectile - Fuze and Propelling Charges Combination Charts.
- m. TM 43-0001-29                Army Ammunition Data Sheets for Grenades.
- n. TM 43-0001-36                Army Ammunition Data Sheets for Land Mines (FSC 1345).
- o. TM 43-0001-37                Army Ammunition Data Sheets: Military Pyrotechnics (FSC 1370).
- p. TM 43-0001-47                Army Equipment Data Sheets, Ammunition Peculiar Equipment.
- D-11. Department of Army Labels.
  - DA Label 85                      Storage and Care of Explosives (Magazine Placard) (11" x 17").
- D-12. FORSCOM Regulations.
  - a. 350-2                          Training, Reserve Component.
  - b. 350-4                          Training, Ammunition.
  - c. 700-3                          Ammunition Basic Loads.
  - d. 700-4                          Ammunition.
  - e. NGR 190-11                   Physical Security of Weapons, Ammunition, Explosives and Other Federal Property.
  - f. NGR 350-6                      Competitive Marksmanship.
  - g. NGR 710-2                      Material Management for Using Units, Support Units and Installations (Modifies AR 710-2).
  - h. NGB Pam 350-3                  Handbook for Ammunition Managers.
  - i. NGB Pam 350-6                  Competitive Marksmanship.

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APPENDIX D (continued)

D-13. NGB Publications.

D-14. Miscellaneous Publications.

MIL-STD 129

Military Standard - Marketing for Shipment and  
Storage.

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2 November 1992

(CAOT-TO)

BY ORDER OF THE GOVERNOR:

OFFICIAL:

ROBERT W. BARROW, Brig Gen, CA ANG  
Acting Adjutant General

THOMAS D. LEVY  
LTC GS, CA ARNG  
Director of Information Management

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